

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030330.D
 Acq On : 07 Mar 2024 17:20
 Operator : MA/JU
 Sample : P1615-11
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20240226

Quant Time: Mar 07 18:06:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

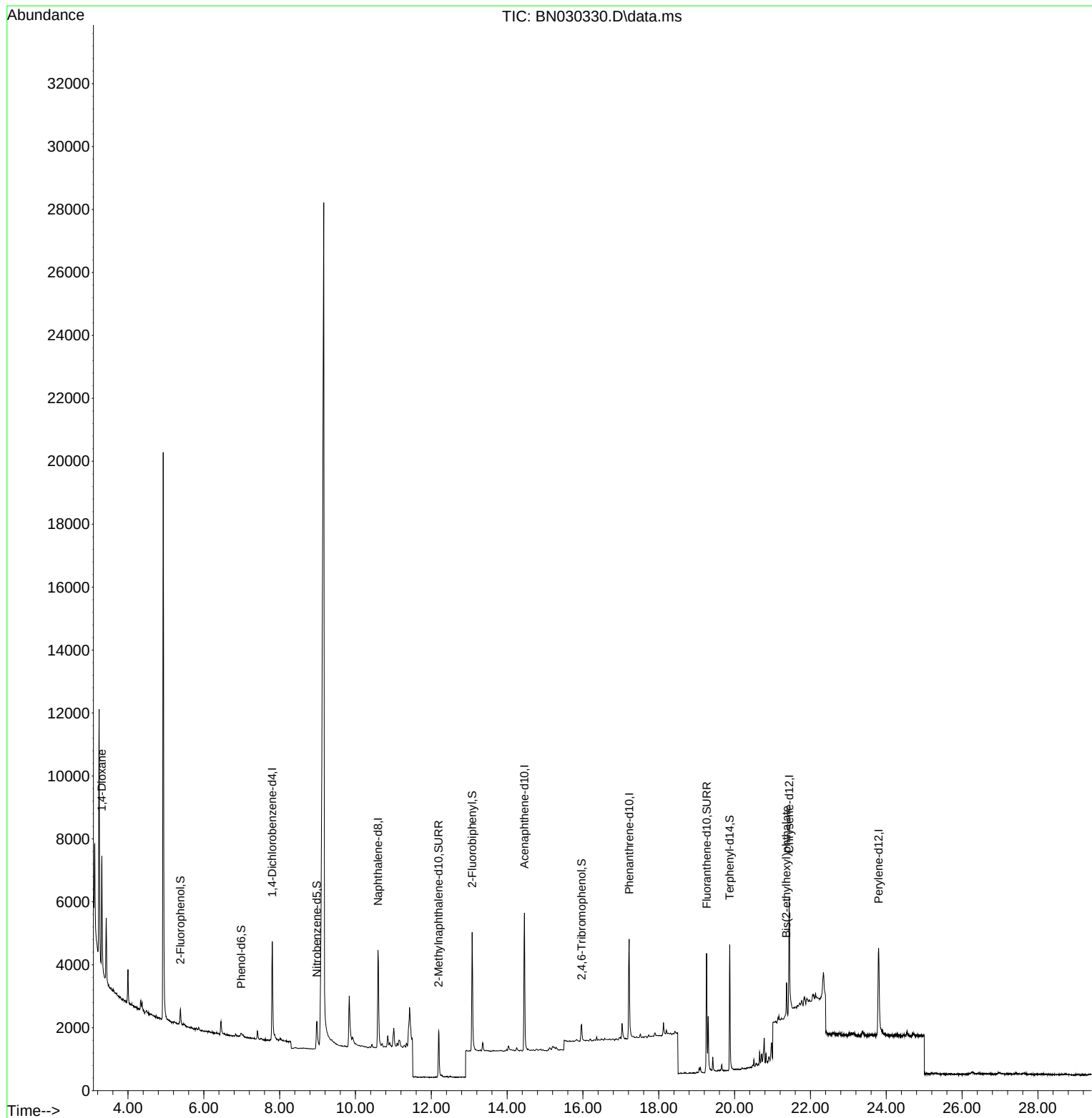
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	1869	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	5173	0.400	ng	-0.01
13) Acenaphthene-d10	14.458	164	2770	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5459	0.400	ng	# 0.00
29) Chrysene-d12	21.438	240	4368	0.400	ng	0.00
35) Perylene-d12	23.797	264	4897	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	451	0.092	ng	0.00
5) Phenol-d6	6.988	99	211	0.041	ng	0.00
8) Nitrobenzene-d5	8.982	82	1115	0.236	ng	0.01
11) 2-Methylnaphthalene-d10	12.193	152	2396	0.319	ng	-0.01
14) 2,4,6-Tribromophenol	15.965	330	407	0.286	ng	0.00
15) 2-Fluorobiphenyl	13.078	172	3648	0.317	ng	-0.01
27) Fluoranthene-d10	19.262	212	5273	0.352	ng	0.00
31) Terphenyl-d14	19.870	244	4291	0.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	2478	1.022	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.367	149	1247	0.102	ng	# 89

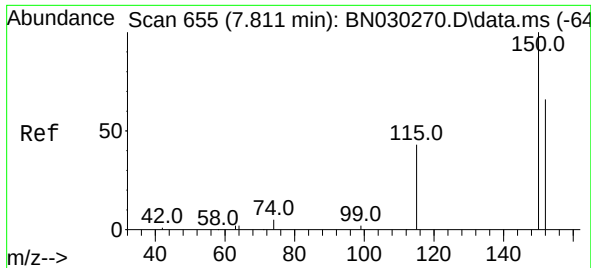
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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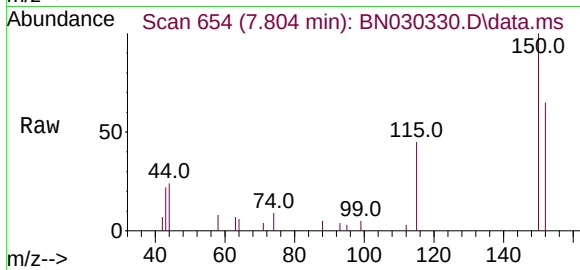
Quant Time: Mar 07 18:06:59 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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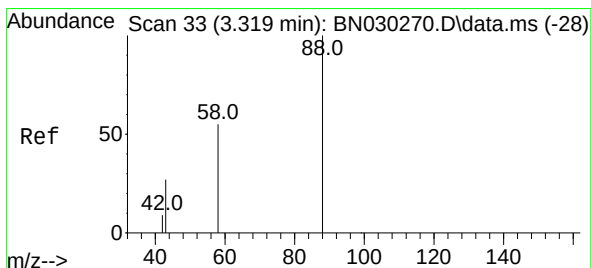
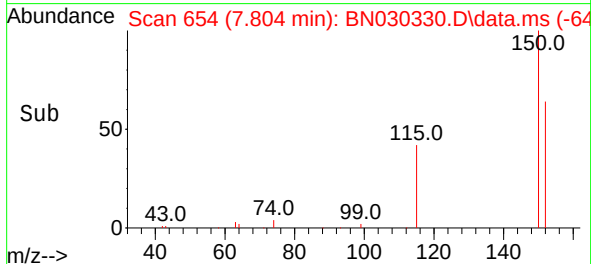
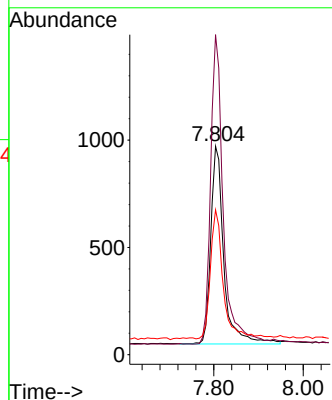


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030330.D
 Acq: 07 Mar 2024 17:20

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20240226

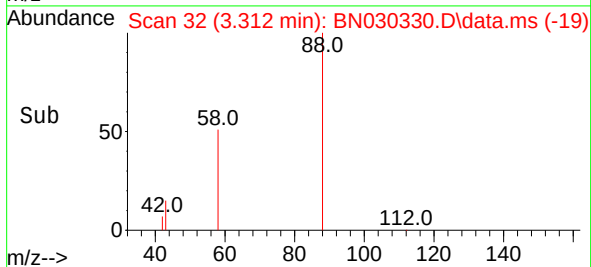
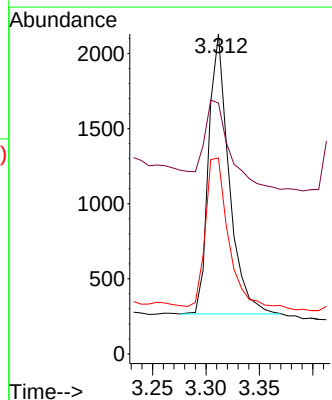
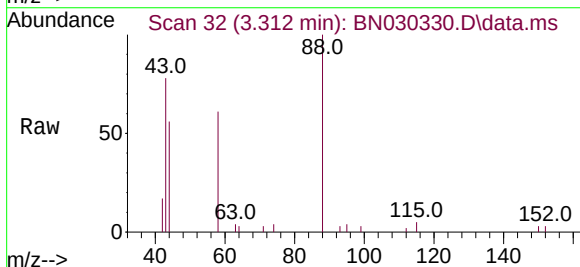


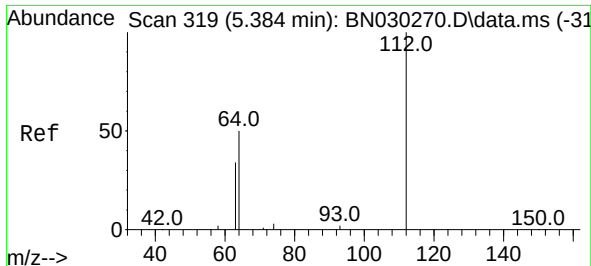
Tgt Ion:152 Resp: 1869
 Ion Ratio Lower Upper
 152 100
 150 153.5 119.4 179.0
 115 69.4 56.9 85.3



#2
 1,4-Dioxane
 Concen: 1.022 ng
 RT: 3.312 min Scan# 32
 Delta R.T. -0.007 min
 Lab File: BN030330.D
 Acq: 07 Mar 2024 17:20

Tgt Ion: 88 Resp: 2478
 Ion Ratio Lower Upper
 88 100
 43 40.8 23.8 35.8#
 58 58.4 46.2 69.4

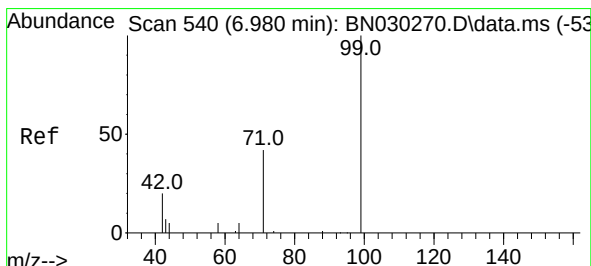
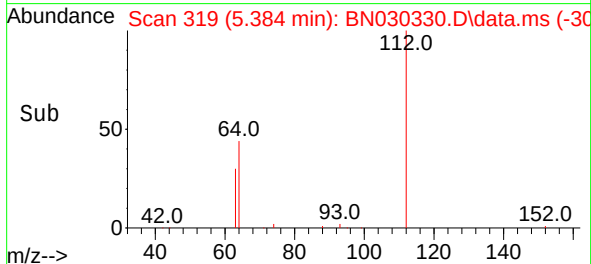
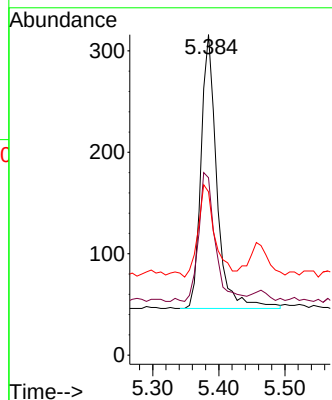
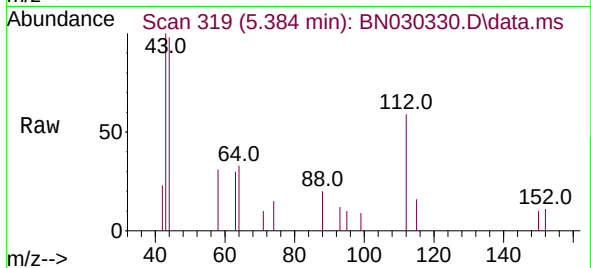




#4
2-Fluorophenol
Concen: 0.092 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030330.D
Acq: 07 Mar 2024 17:20

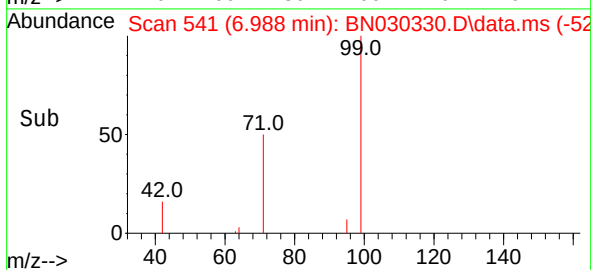
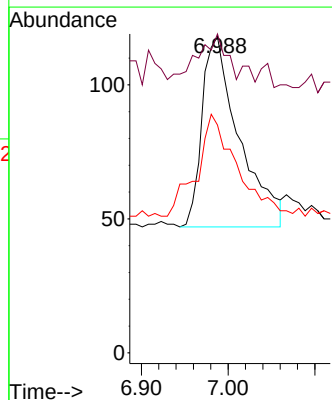
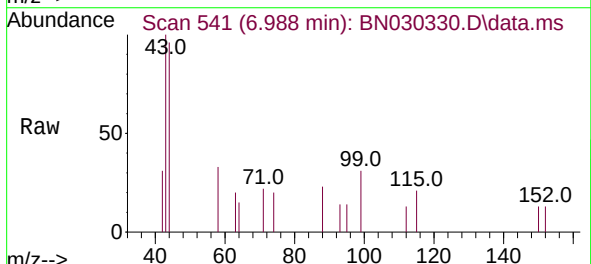
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20240226

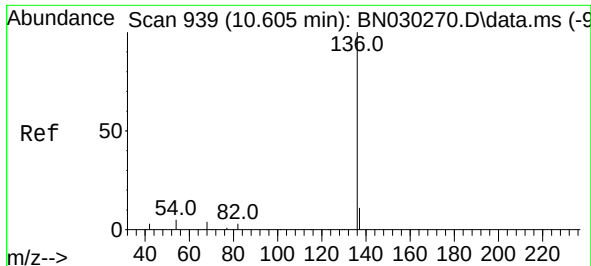
Tgt Ion:	112	Resp:	451
Ion Ratio	Lower	Upper	
112	100		
64	49.7	41.8	62.8
63	35.5	27.1	40.7



#5
Phenol-d6
Concen: 0.041 ng
RT: 6.988 min Scan# 541
Delta R.T. 0.007 min
Lab File: BN030330.D
Acq: 07 Mar 2024 17:20

Tgt Ion:	99	Resp:	211
Ion Ratio	Lower	Upper	
99	100		
42	21.8	19.0	28.6
71	57.8	36.0	54.0

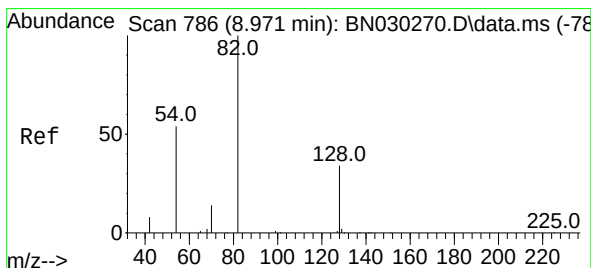
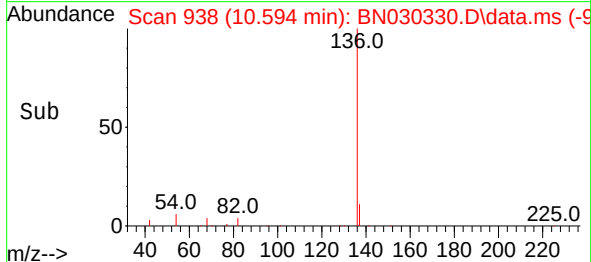
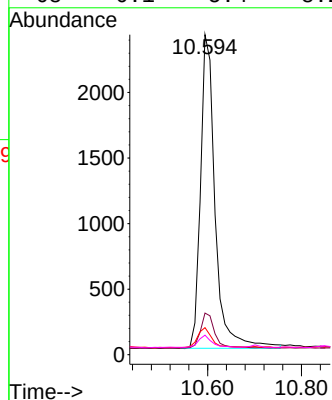
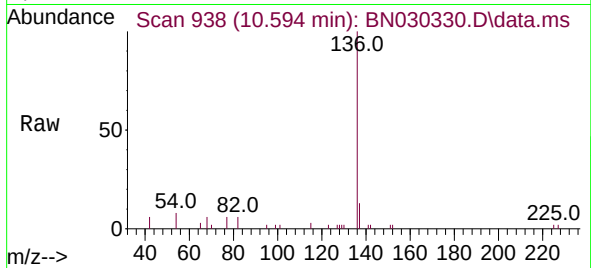




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.011 min
Lab File: BN030330.D
Acq: 07 Mar 2024 17:20

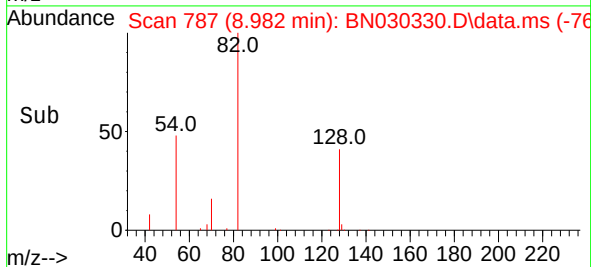
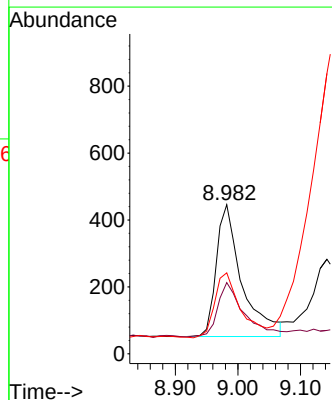
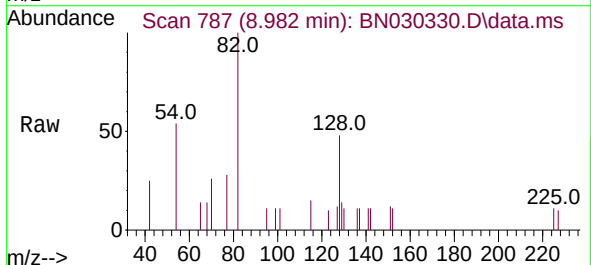
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20240226

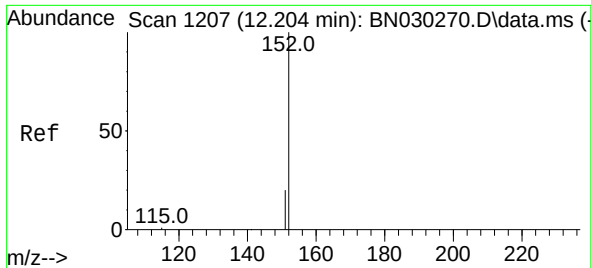
Tgt Ion:	136	Resp:	5173
Ion Ratio	Lower	Upper	
136	100		
137	13.0	10.5	15.7
54	8.5	6.4	9.6
68	6.1	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.236 ng
RT: 8.982 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN030330.D
Acq: 07 Mar 2024 17:20

Tgt Ion:	82	Resp:	1115
Ion Ratio	Lower	Upper	
82	100		
128	47.8	32.2	48.2
54	54.3	47.3	70.9

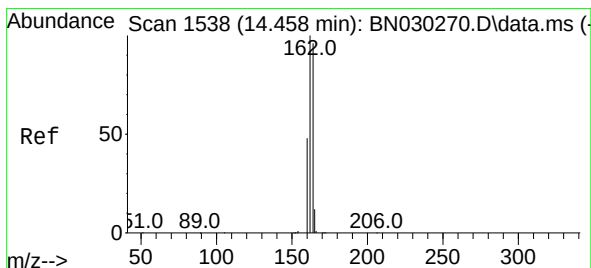
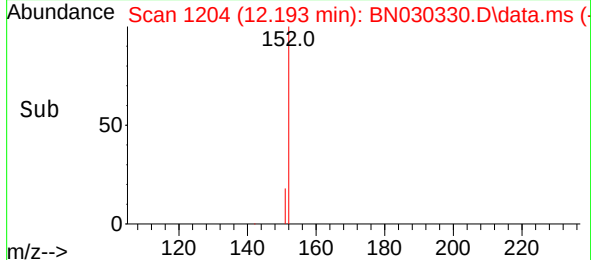
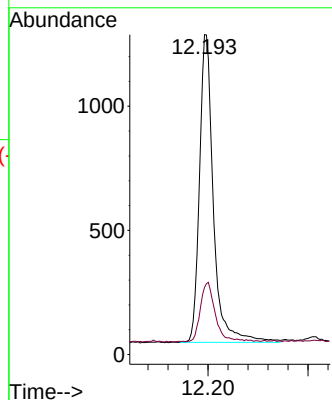
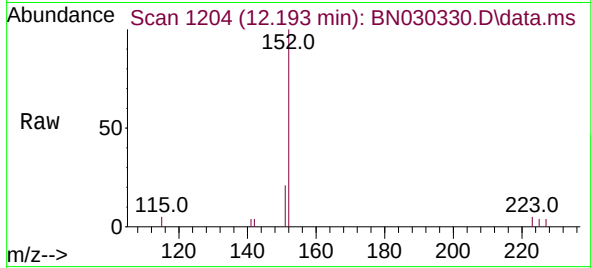




#11
2-Methylnaphthalene-d10
Concen: 0.319 ng
RT: 12.193 min Scan# 1204
Delta R.T. -0.011 min
Lab File: BN030330.D
Acq: 07 Mar 2024 17:20

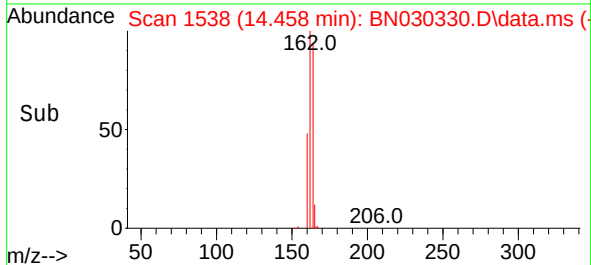
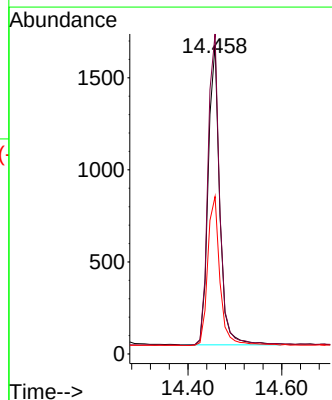
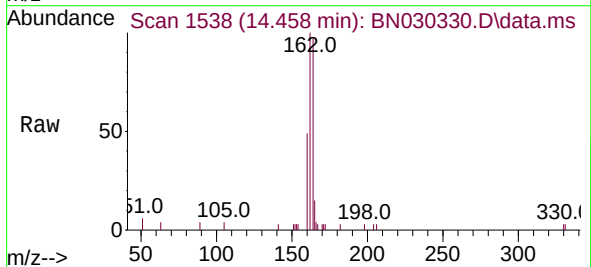
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20240226

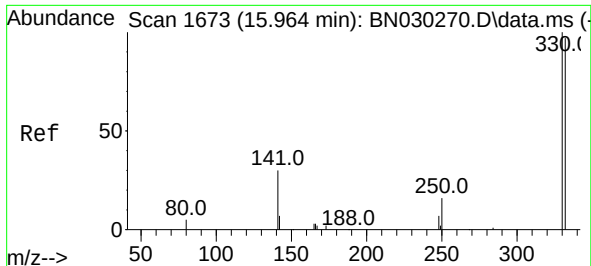
Tgt Ion:152 Resp: 2396
Ion Ratio Lower Upper
152 100
151 20.7 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.458 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BN030330.D
Acq: 07 Mar 2024 17:20

Tgt Ion:164 Resp: 2770
Ion Ratio Lower Upper
164 100
162 103.6 83.4 125.2
160 51.0 41.7 62.5

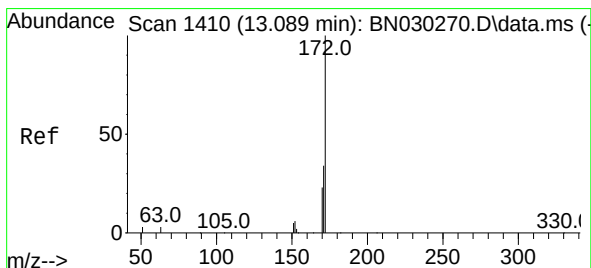
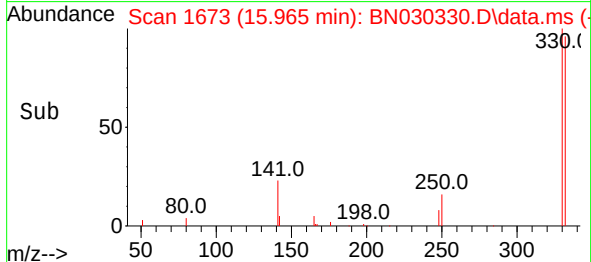
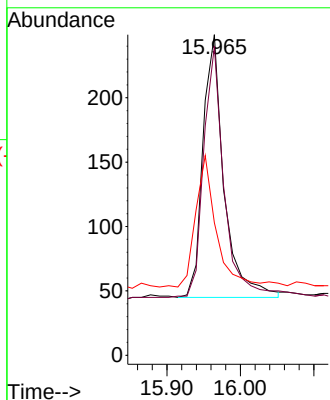
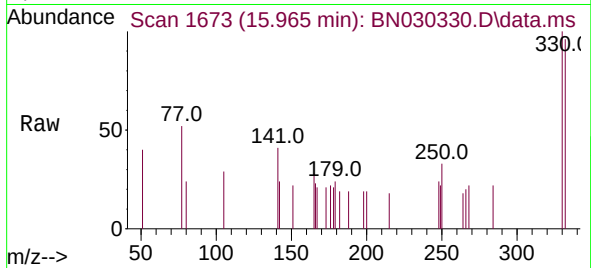




#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.965 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN030330.D
Acq: 07 Mar 2024 17:20

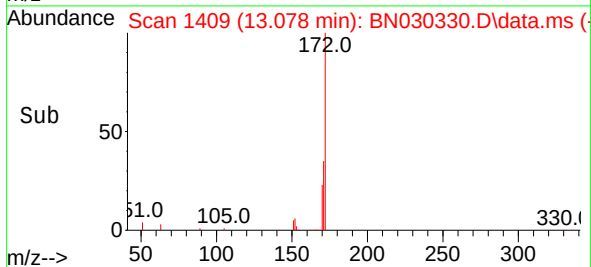
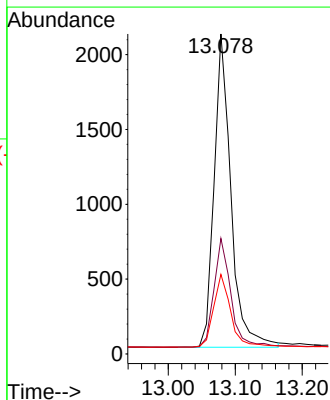
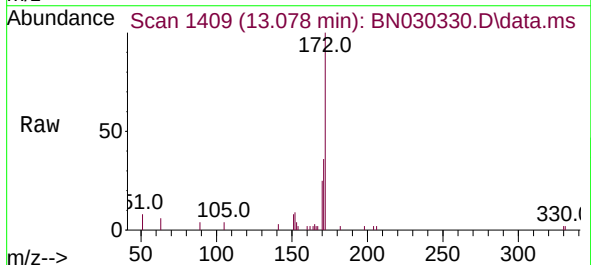
Instrument :
BNA_N
ClientSampleId :
GM38-RW3-MW1-20240226

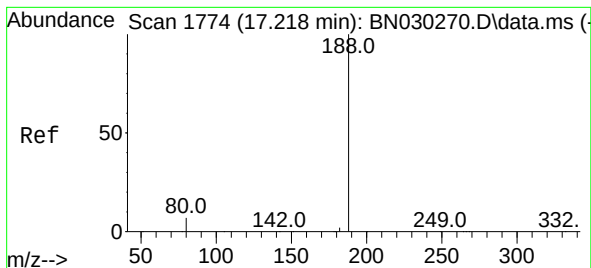
Tgt Ion:330 Resp: 407
Ion Ratio Lower Upper
330 100
332 93.4 72.6 108.8
141 49.9 41.3 61.9



#15
2-Fluorobiphenyl
Concen: 0.317 ng
RT: 13.078 min Scan# 1409
Delta R.T. -0.011 min
Lab File: BN030330.D
Acq: 07 Mar 2024 17:20

Tgt Ion:172 Resp: 3648
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 24.8 20.2 30.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030330.D

Acq: 07 Mar 2024 17:20

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20240226

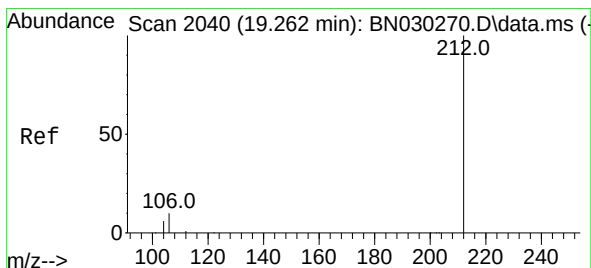
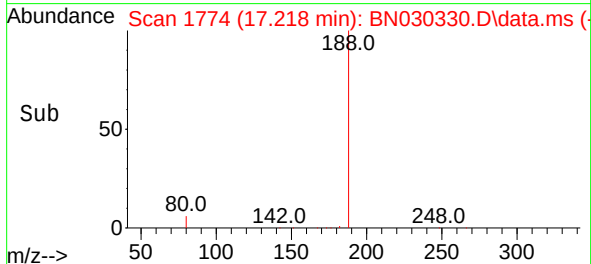
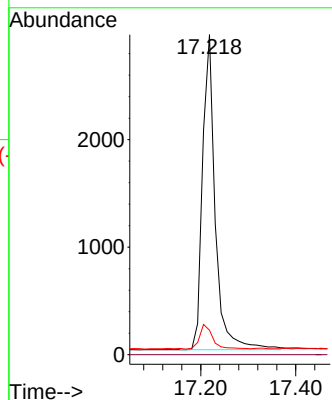
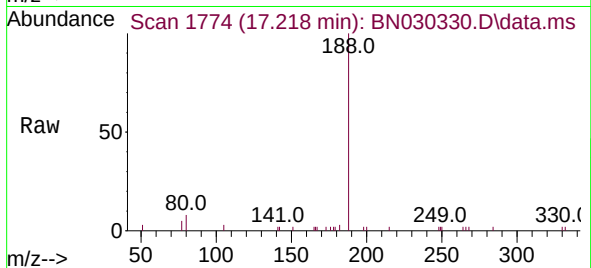
Tgt Ion:188 Resp: 5459

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 7.7 7.8 11.6#



#27

Fluoranthene-d10

Concen: 0.352 ng

RT: 19.262 min Scan# 2040

Delta R.T. 0.000 min

Lab File: BN030330.D

Acq: 07 Mar 2024 17:20

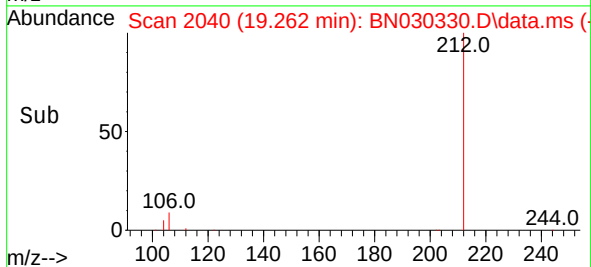
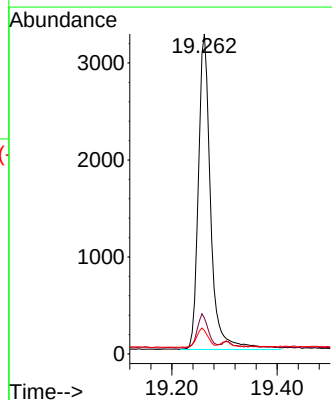
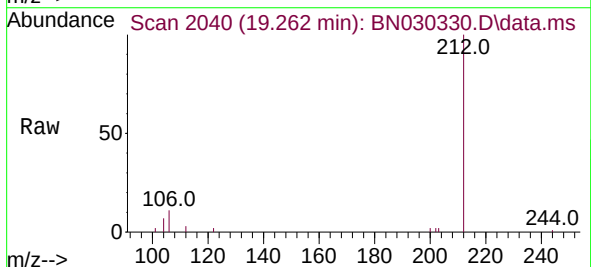
Tgt Ion:212 Resp: 5273

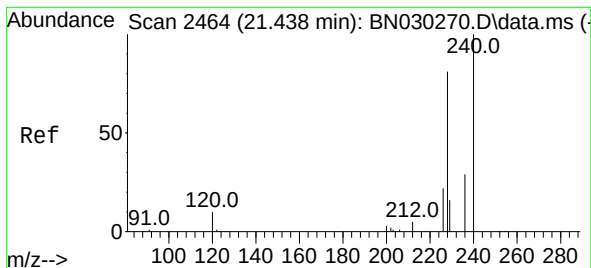
Ion Ratio Lower Upper

212 100

106 10.0 8.2 12.4

104 5.7 4.7 7.1





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.438 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BN030330.D

Acq: 07 Mar 2024 17:20

Instrument :

BNA_N

ClientSampleId :

GM38-RW3-MW1-20240226

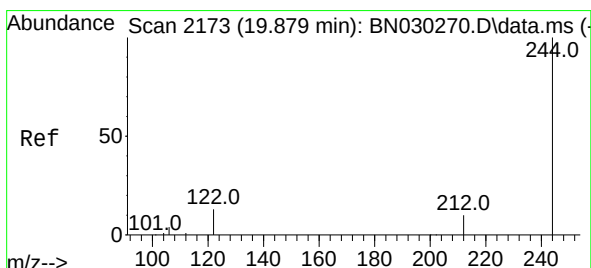
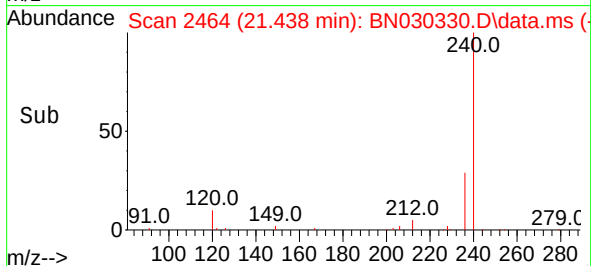
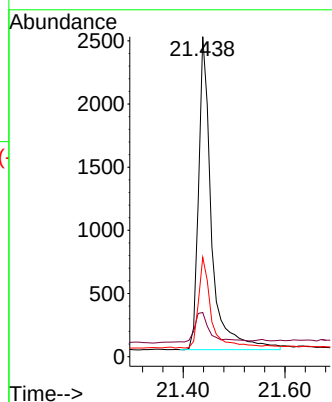
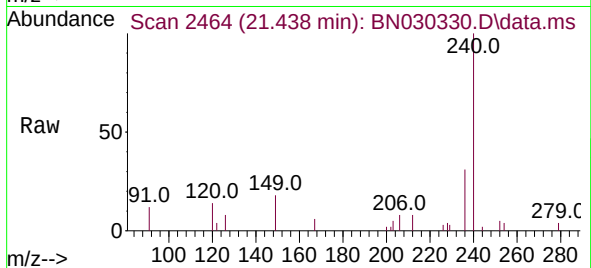
Tgt Ion:240 Resp: 4368

Ion Ratio Lower Upper

240 100

120 13.8 12.2 18.2

236 31.0 25.2 37.8



#31

Terphenyl-d14

Concen: 0.379 ng

RT: 19.870 min Scan# 2171

Delta R.T. -0.009 min

Lab File: BN030330.D

Acq: 07 Mar 2024 17:20

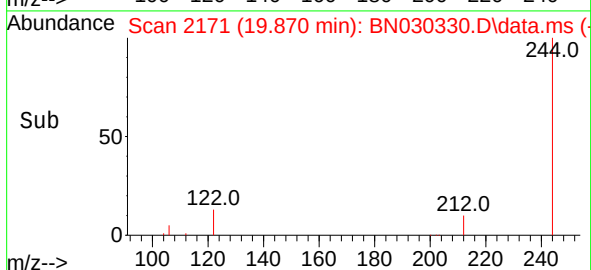
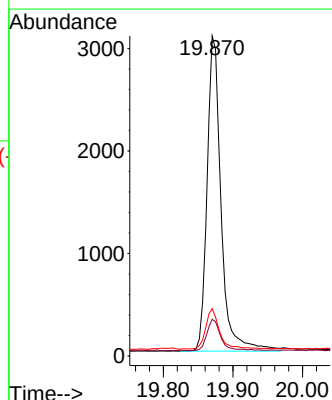
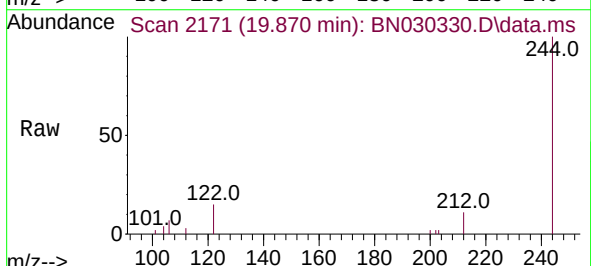
Tgt Ion:244 Resp: 4291

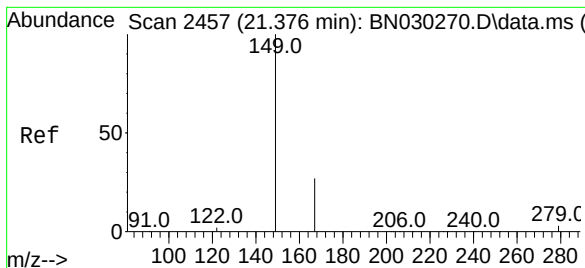
Ion Ratio Lower Upper

244 100

212 11.4 9.5 14.3

122 14.8 11.8 17.6

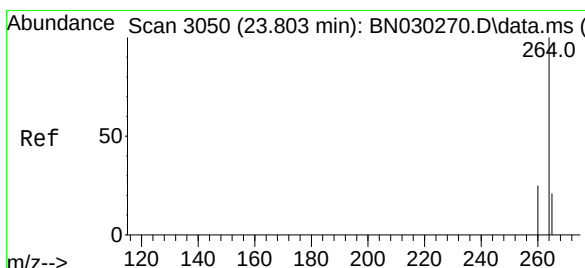
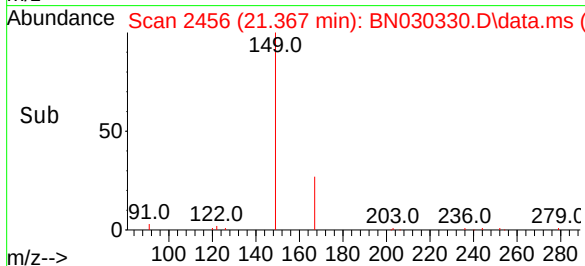
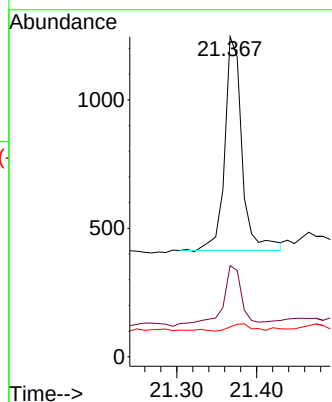
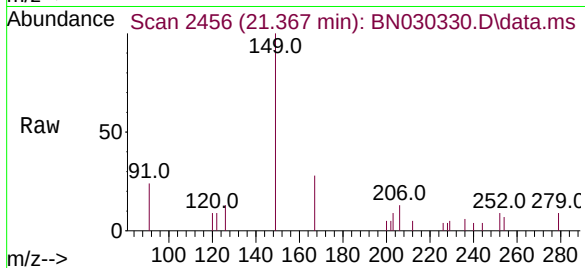




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.102 ng
 RT: 21.367 min Scan# 2456
 Delta R.T. -0.009 min
 Lab File: BN030330.D
 Acq: 07 Mar 2024 17:20

Instrument :
 BNA_N
 ClientSampleId :
 GM38-RW3-MW1-20240226

Tgt Ion:149 Resp: 1247
 Ion Ratio Lower Upper
 149 100
 167 32.1 20.6 30.8#
 279 4.3 4.0 6.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.797 min Scan# 3048
 Delta R.T. -0.006 min
 Lab File: BN030330.D
 Acq: 07 Mar 2024 17:20

Tgt Ion:264 Resp: 4897
 Ion Ratio Lower Upper
 264 100
 260 27.8 21.7 32.5
 265 56.9 50.8 76.2

